

INTERNATIONAL SEARCH REPORT

International Application No

PCT/BG 03/00039

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F28D1/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F28D F24H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 556 433 A (MIRALFIN SRL) 25 August 1993 (1993-08-25) cited in the application abstract; figures ---	1
A	EP 0 949 460 A (LAMINOX S R L) 13 October 1999 (1999-10-13) abstract; figures ---	1
A	EP 0 965 801 A (LONGHI SPA DE) 22 December 1999 (1999-12-22) abstract; figures ---	1
A	EP 0 797 056 A (LAMINOX S R L) 24 September 1997 (1997-09-24) abstract; figures ---	1
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

12 March 2004

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19/03/2004

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PCT/BG 03/00039

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 25 30 260 A (INTERELBA DR L A MANCINI) 27 January 1977 (1977-01-27) figures</p> <p>-----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/BG 03/00039

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0556433	A	25-08-1993	IT 226255 Z2 AT 115277 T AU 1623592 A CN 1075543 A ,B DE 69200834 D1 DE 69200834 T2 DK 556433 T3 EP 0556433 A1 ES 2067976 T3 GR 3025602 T3 HU 63491 A2 JP 3066189 B2 JP 8094105 A RU 2065551 C1 TR 26188 A US 5375328 A US 5341455 A	02-06-1997 15-12-1994 07-10-1993 25-08-1993 19-01-1995 13-04-1995 06-03-1995 25-08-1993 01-04-1995 31-03-1998 30-08-1993 17-07-2000 12-04-1996 20-08-1996 15-02-1995 27-12-1994 23-08-1994
EP 0949460	A	13-10-1999	IT MI980246 U1 EP 0949460 A2	07-10-1999 13-10-1999
EP 0965801	A	22-12-1999	IT MI981314 A1 AT 249018 T AU 756044 B2 AU 3497999 A BR 9901818 A CN 1238436 A DE 69910902 D1 DK 965801 T3 EP 0965801 A2 JP 3488841 B2 JP 2000146460 A KR 2000005746 A NO 992811 A NZ 335776 A RU 2177118 C2 TR 9901283 A2 TW 434389 B US 6263157 B1 ZA 9903422 A	10-12-1999 15-09-2003 02-01-2003 23-12-1999 28-03-2000 15-12-1999 09-10-2003 08-12-2003 22-12-1999 19-01-2004 26-05-2000 25-01-2000 13-12-1999 29-06-2001 20-12-2001 21-01-2000 16-05-2001 17-07-2001 19-11-1999
EP 0797056	A	24-09-1997	IT MC960011 U1 DE 69700285 D1 DE 69700285 T2 EP 0797056 A2	22-09-1997 29-07-1999 24-02-2000 24-09-1997
DE 2530260	A	27-01-1977	DE 2530260 A1	27-01-1977